

IN THE CLAIM

Please cancel Claims 1 to 6, 9, 11 to 17 (11 to 17 are original cancelled in the previous amendment), without prejudice or disclaimer of the subject matter thereof, add amend claims 7, 8, and 10 as the following. Claim 7 is the combination of the original claims 1, 4 and 7 (since the claim 7 is dependent to claim 4 and the claim 4 is dependent to claim 1), claim 8 is the combination of the original claims 1, 4 and 8 and the claim 10 is the combination of the original claims 1, 4 and 10. In the amendment of the claims, the screwing angle is changed as screw angle and some minor errors are amended. Thereby it is assured that no new matter is added in this amendment.

LIST OF CLAIMS:

Claims 1 to 6 (Cancelled)

Claim 7. (Currently amended) A ~~The~~ screw with a plurality of helix angles ~~screwing angle~~ comprising:

a first section having a first thread with a first helix angle ~~screwing angle~~,

at least one third section having a second thread with a second helix angle ~~screwing angle~~; and

and a fifth section having a fifth thread with the fifth helix angle ~~screwing angle~~; and the fifth thread being identical to the first thread;

wherein the second helix angle ~~screwing angle~~ is not equal to the first helix angle; ~~screwing angle~~.

wherein a second section is connected between the first section and the third section; the second section has a fourth thread with a fourth helix

angle screwing angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a third thread with a third helix angle screwing angle; and

wherein the thread pitch of the second thread is 150 to 170 % of the thread pitch of the first thread, and the thread pitch of the third thread and / or the fourth thread screwing angle is 67 to 75 % of that of the first thread.

Claim 8. (Currently amended) A ~~The~~ screw with a plurality of helix angles screwing angle comprising:

a first section having a first thread with a first helix angle screwing angle,

at least one third section having a second thread with a second helix angle screwing angle; and

and a fifth section having a fifth thread with the fifth helix angle screwing angle; and the fifth thread being identical to the first thread;

wherein the second helix angle screwing angle is not equal to the first helix angle screwing angle.

wherein a second section is connected between the first section and the third section; the second section has a fourth thread with a fourth helix angle screwing angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a third thread with a third helix angle screwing angle; and

wherein the thread pitch of the second thread is 30 to 50 % of the first thread and the thread pitch of the third thread and / or fourth thread is 125 to 135 % of that of the first thread.

Claim 9 (Cancelled)

Claim 10. (Currently amended) A ~~The~~ screw with a plurality of helix angles screwing angle comprising:

a first section having a first thread with a first helix angle screwing

angle,

at least one third section having a second thread with a second helix angle screwing angle; and

and a fifth section having a fifth thread with the fifth helix angle screwing angle; and the fifth thread being identical to the first thread;

wherein the second helix angle screwing angle is not equal to the first helix angle screwing angle.

wherein a second section is connected between the first section and the third section; the second section has a fourth thread with a fourth helix angle screwing angle; a fourth section is connected between the third section and the fifth section; and the fourth section has a third thread with a third helix angle screwing angle; and

wherein the third helix angle screwing angle is unequal to the fourth helix angle screwing angle.

Claims 11 to 17 (Cancelled)